

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/945,393
Filing Date August 30, 2001
Inventor Eugene P. Marsh
Assignee Micron Technology, Inc.
Group Art Unit 2812
Examiner Unknown
Attorney's Docket No. MI22-1728
Title: Dielectric Material Forming Methods and Enhanced Dielectric Materials

PRELIMINARY AMENDMENT

To: Box Non Fee Amendment
Attn: Art Unit 2812
Assistant Commissioner for Patents
Washington, D.C. 20231

From: James E. Lake (Tel. 509-624-4276; Fax 509-838-3424)
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601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

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AMENDMENTS**In the Specification**

Please replace page 9, paragraph number [0025], and page 11-12, paragraph numbers [0030] and [0031] with the following clean replacement paragraphs in accordance with 37 C.F.R. § 1.121(b)(1)(ii):

[0025] Although the principles described herein are indicated as particularly applicable to Ta₂O₅ dielectric materials, the invention may be further applicable to other dielectric materials containing tantalum and oxygen, as well as dielectric materials not containing tantalum and/or oxygen. Accordingly, in another aspect of the invention, a dielectric forming method includes chemisorbing a first dielectric material on a substrate

A1

Please type a plus sign (+) inside this box → +

PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/945,393
Filing Date	August 30, 2001
First Named Inventor	Eugene P. Marsh
Group Art Unit	2812
Examiner Name	Unknown

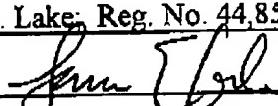
Total Number of Pages in This Submission

Attorney Docket Number MI22-1728

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks Customer No. 021567		
The Commissioner is hereby authorized to charge any additional fees required under 37 C.F.R. § 1.16 and § 1.17 and credit any overpayments to account no. 23-0925.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	James E. Lake, Reg. No. 44,854; Wells St. John P.S.	<i>FAX COPY RECEIVED</i> JAN 23 2002
Signature		
Date	23 Jan 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: []

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Date

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CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

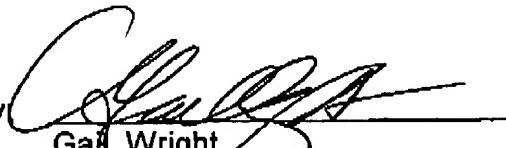
I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9318 on the date shown below:

1. Certificate of Facsimile Transmission
2. Transmittal Form (PTO/SB/21)
3. Preliminary Amendment

Dated:

Jan. 23, 2002

By


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NUMBER OF PAGES IN FACSIMILE: 8